

## **EXHIBIT A**

# Drive Method (1)

FIG. 4A Drive Wave Form

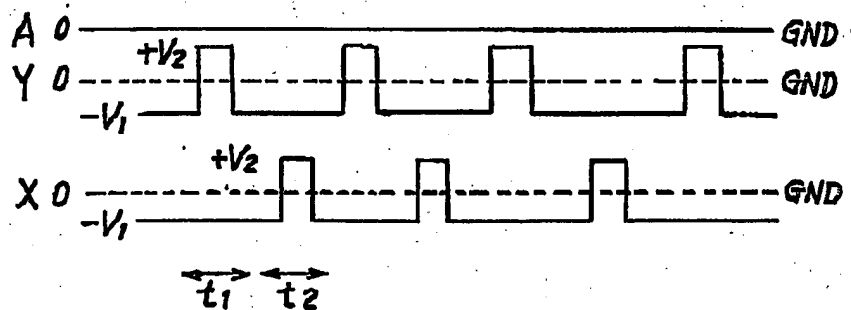
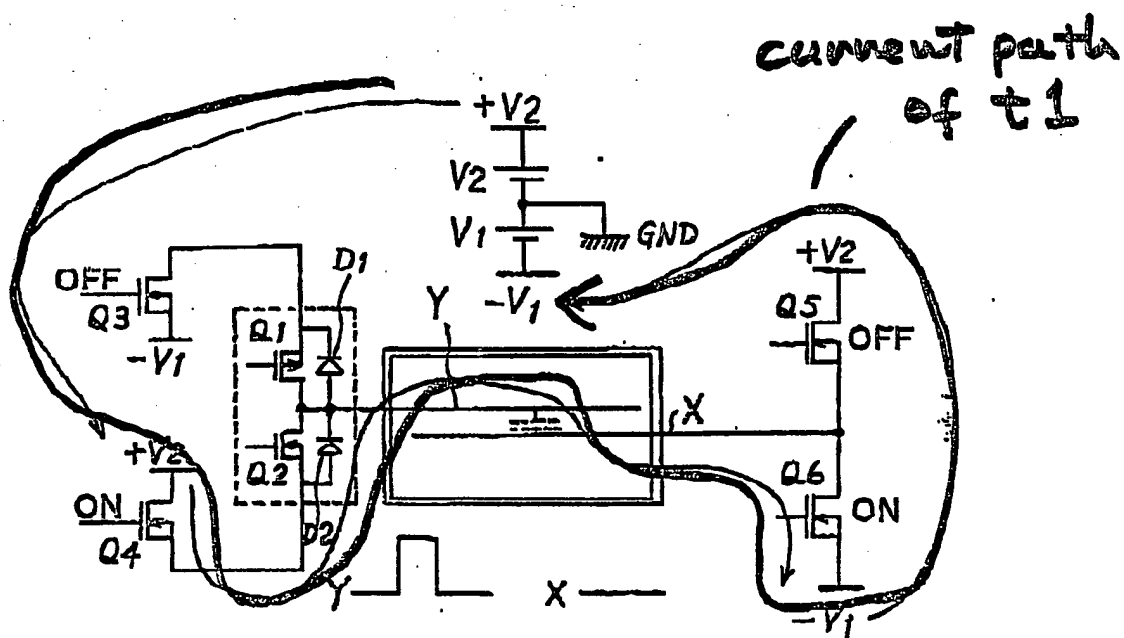


FIG. 4B Drive Circuit



$t_1$ :  $X = -V_1$ ,  $Y = +V_2$  ; current path in Fig. 4B  
 $t_2$ :  $X = +V_2$ ,  $Y = -V_1$  ; current path in Fig. 5B

# Drive Method (2)

FIG. 5A Drive Wave Form

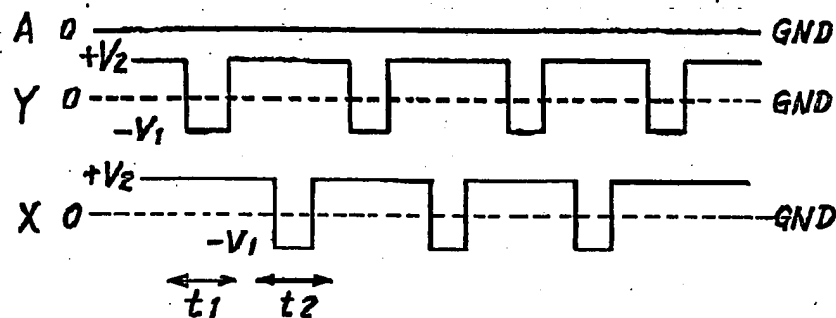
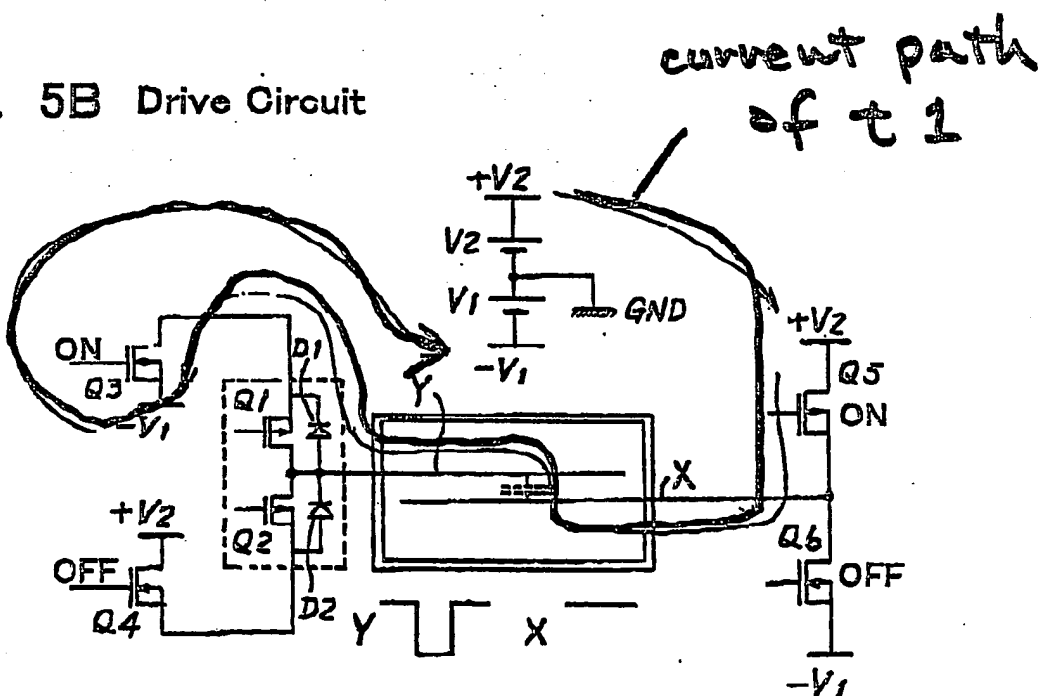


FIG. 5B Drive Circuit



$t_1$ :  $X = +V_2$ ,  $Y = -V_1$  current path in Fig. 5B

$t_2$ :  $X = -V_1$ ,  $Y = +V_2$  current path in Fig. 4B

# Drive Method (3)

FIG. 6A Drive Wave Form

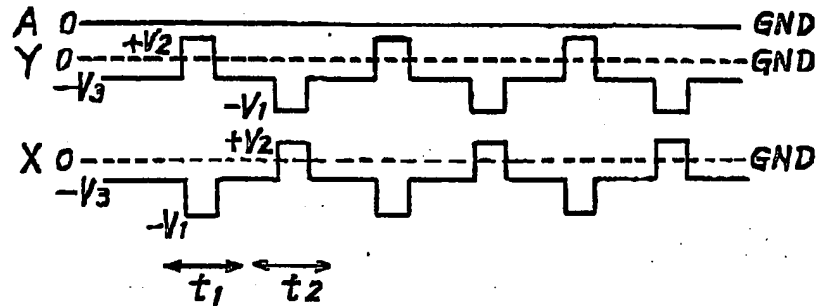
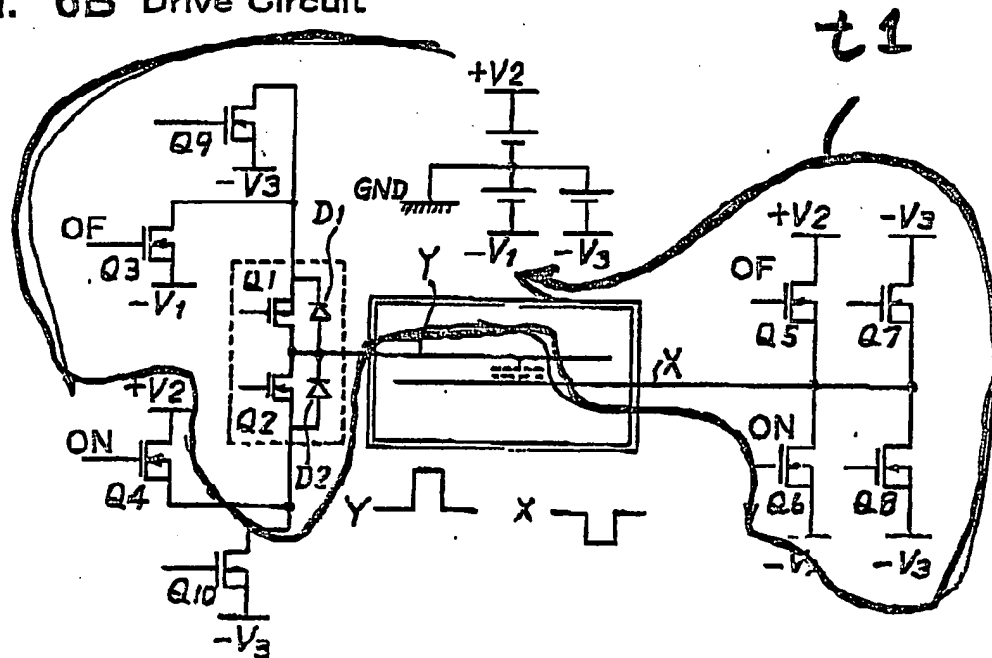


FIG. 6B Drive Circuit



# Drive Method (4)

FIG. 7A Drive Wave Form

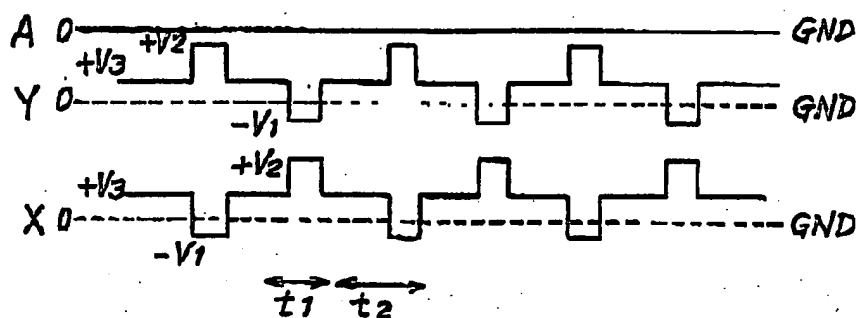


FIG. 7B Drive Circuit

